RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/042/503
Source: 1FMO
Date Processed by STIC: 2/20/05

ENTERED



DATE: 08/20/2005

IFWO

```
TIME: 11:28:42
                     PATENT APPLICATION: US/10/642,503
                     Input Set : D:\P-4921-US.txt
                     Output Set: N:\CRF4\08202005\J642503.raw
      3 <110> APPLICANT: BODINE, Peter Van Nest
              GAZIT, Dan
      6 <120> TITLE OF INVENTION: BMP-2 ESTROGEN RESPONSIVE ELEMENT AND METHODS OF USING THE
SAME
      8 <130> FILE REFERENCE: P-4921-US
     10 <140> CURRENT APPLICATION NUMBER: 10/642,503
     11 <141> CURRENT FILING DATE: 2003-08-18
     13 <160> NUMBER OF SEQ ID NOS: 5
     15 <170> SOFTWARE: PatentIn version 3.3
     17 <210> SEQ ID NO: 1
     18 <211> LENGTH: 15
     19 <212> TYPE: DNA
     20 <213> ORGANISM: Mus musculus
     23 <220> FEATURE:
     24 <221> NAME/KEY: misc feature
     25 <222> LOCATION: (7)..(9)
     26 <223> OTHER INFORMATION: n is a, c, g, or t
     28 <400> SEQUENCE: 1
                                                                                15
W--> 29 gggccannnt gaccc
     32 <210> SEQ ID NO: 2
     33 <211> LENGTH: 15
     34 <212> TYPE: DNA
     35 <213> ORGANISM: Mus musculus
     38 <220> FEATURE:
     39 <221> NAME/KEY: misc feature
     40 <222> LOCATION: (7)..(9)
     41 <223> OTHER INFORMATION: n is a, c, g, or t
     43 <400> SEQUENCE: 2
                                                                                15
W--> 44 aggtcannnt gacct
     47 <210> SEQ ID NO: 3
     48 <211> LENGTH: 13
     49 <212> TYPE: DNA
     50 <213> ORGANISM: Mus musculus
     53 <220> FEATURE:
     54 <221> NAME/KEY: misc_feature
     55 <222> LOCATION: (6)..(8)
     56 <223> OTHER INFORMATION: n is a, c, g, or t
     58 <400> SEQUENCE: 3
                                                                                13
W--> 59 ggccannntg acc
     62 <210> SEQ ID NO: 4
     63 <211> LENGTH: 15
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RAW SEQUENCE LISTING

65 <213> ORGANISM: Mus musculus

64 <212> TYPE: DNA

67 <400> SEQUENCE: 4

RAW SEQUENCE LISTING DATE: 08/20/2005
PATENT APPLICATION: US/10/642,503 TIME: 11:28:42

Input Set : D:\P-4921-US.txt

Output Set: N:\CRF4\08202005\J642503.raw

68	gggccactct gaccc	
71	<210> SEQ ID NO: 5	
72	<211> LENGTH: 15	
73	<212> TYPE: DNA	
74	<213> ORGANISM: Mus musculus	
76	<400> SEQUENCE: 5	
77	gaaccactct acctc	

RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/10/642,503

DATE: 08/20/2005 TIME: 11:28:43

Input Set : D:\P-4921-US.txt

Output Set: N:\CRF4\08202005\J642503.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 7,8,9

Seq#:2; N Pos. 7,8,9

Seq#:3; N Pos. 6,7,8

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/642,503

DATE: 08/20/2005 TIME: 11:28:43

Input Set : D:\P-4921-US.txt

Output Set: N:\CRF4\08202005\J642503.raw

L:29 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0 L:44 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0 L:59 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0